PATENT
PDNO 10990815-1

PHASE DISCONTINUITY COMPENSATION IN A BIT-ACCURATE OPTICAL DRIVE

ABSTRACT OF THE DISCLOSURE

A bit-accurate optical drive determines an address of a data block stored on a disc (the address being determined from a wobble that is embossed in the disc), and synthesizes header information for the block. When the block is read from the disc, recovered (actual) header information is compared to the synthesized header information to determine a phase difference, if any. Recovered user data is phase-shifted by the phase difference.